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<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/432,087	MISAWA, TAKESHI	
	<b>Examiner</b>	<b>Art Unit</b>	
	Anatoly Vortman	2835	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--  
 All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to RCE and 37 C.F.R. 1.131 Declaration filed on 09/19/05.
  2. ☒ The allowed claim(s) is/are 1-7,9-17 and 24-30 (renumbered 1-23, respectively).
  3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)                              |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date <u>1005</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                                      |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance                     |
|   | 9. <input type="checkbox"/> Other _____.   |



Anatoly Vortman  
 Primary Examiner  
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### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to Applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ms. Catherine M. Voisinnet, Reg. No. 52,327 on 10/18/05 and on 05/09/05 (see interview summary mailed on 06/08/05, see also "Additional Comments" presented on p. 4 and 5 of the Amendment filed on 09/19/05).

The application has been amended as follows:

**Claim 31** has been cancelled.

2. The following is an examiner's statement of reasons for allowance:

the Supplemental Declaration Of Prior Invention In A WTO Member Country To Overcome A Cited Patent Pursuant To 37 C.F.R. § 1.131 filed on 09/19/05 is sufficient to overcome the US/6,417,884 to Chang et al. reference. Therefore, previous rejection of the claims based on Chang et al. ('884) is hereby withdrawn.

Further, regarding the US/5,440,449 to Scheer reference, during telephone discussions with Ms. Catherine M. Voisinnet, Reg. 52,327 between 04/26 and 05/09 of 2005, the Examiner has agreed with the Applicant's arguments that the structure of the present invention as recited in

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the remaining independent claims is patentable over Scheer ('449) and has agreed to withdraw all rejections based on Scheer ('449) (see interview summary mailed on 06/08/05).

The Examiner believes that allowability resides in the overall structure of the device as recited in remaining pending independent claims 1, 13, 14, 15, 16, and 17, and, at least in part, because claims recite: the chamber being arranged in (within) a display unit, "wherein the display unit comprises at least one of a cutout part and a transparent part so that whether the external device inserted in the chamber can be determined by seeing through the at least one the cutout part and the transparent part". The aforementioned limitations in combination with all remaining limitations of the respective independent claims are believed to render said independent claims and all claims dependent therefrom patentable over the art of record.

Further, while conducting additional search on 10/17/05, the Examiner has discovered new reference US/5,781,405 to Vossler, which is believed to be close to the present invention.

Vossler teaches (Fig. 1, 4, and 5): a personal computer (10) having a display unit (14) and a base unit with an input part (12 or 16) mounted thereon, a removable external device (36) enhancing a function of the personal computer (10), wherein said removable external device (36) is mounted in the cutout in the edge of the display unit (14), but did not disclose a chamber being arranged in (within) the display unit, wherein the display unit comprises at least one of a cutout part and a transparent part so that whether the external device inserted in the chamber can be determined by seeing through the at least one the cutout part and the transparent part, as required by all pending independent claims of the instant application.

Another new reference pertinent to the present invention is US/2003/0137805 to Wu, disclosed portable computer with a wireless LAN card (26) capable to be inserted into an

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opening (23) in a display unit (Fig. 1). Wu does not constitute a prior art because of the filing date, which is after the filing date of the instant application.

None of the references cited during prosecution of the instant application, either taken alone or in combination, is believed to render the present invention unpatentable as claimed.

3. Any comments considered necessary by Applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anatoly Vortman whose telephone number is 571-272-2047. The examiner can normally be reached on Monday-Friday, between 10:00 am and 6:30 pm..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ms. Lynn Feild can be reached on 571-272-2092. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>.

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Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

AV

A handwritten signature in black ink, appearing to read 'A. Vortman', with a long horizontal line extending to the right.

Anatoly Vortman  
Primary Examiner  
Art Unit 2835